

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows.

At page 6, line 11, please replace that paragraph with the following paragraph.

Shown in FIGURE 1 is an active standby control system 10 generally known by one of ordinary skill in the field of this invention. The system 10 includes a pair of controllers 12 operably connected to a network 13 in a hot standby, back-up, redundant configuration. The controller 12 also includes a central processing unit (CPU) module 26, a hot standby module 20, and a remote IO head 18. The controller's modules are positioned in a rack unit and the location of the modules within the rack unit is arbitrary such that the location of each module within the rack unit is not standard. The hot standby module 20 of each controller 12 is operably connected to each other using a fiber optic cable 17 capable of handling data transfers at a rate of approximately 10 Mb/s. The CPU modules 26 of each controller 12 are operably connected to a processor unit 19 such as a computer, personal computer or any other device having processing capabilities. The serial link 17 connection between the hot standby modules 20 ~~CPU modules 26~~ can be either low-speed or high-speed. The processor unit 19 always communicates with the primary controller at the same network identifier regardless of which controller 12 is functioning as the primary controller. The respective remote IO heads 18 are also connected to each other, and to the local and remote IO network 23, i.e., drops 24.